

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of wirelessly accessing a network being implemented in a mobile communication device capable of accessing the Internet and a host, the mobile communication device having an interface of high data transfer rate and the host having an interface of high data transfer rate respectively, the method comprising the steps of:

in response to detecting a connection between the interface of the host and the interface of the mobile communication device by an operating system of the host, the operating system of the host receiving a data setting from the mobile communication device;

activating a driver of the host;

transmitting a signal of connecting the mobile communication device and a network together to the mobile communication device; and

in response to receiving the connection signal by the mobile communication device, activating a driver of the mobile communication device and at the same time, for establishing the connection to the network,

wherein the interface is an 802.11 interface disposed in the mobile communication device, the mobile communication device further comprising:

an operating system for receiving the signal from the host and for controlling;

a driver for activating the mobile communication device, finishing the data setting, and for establishing the connection to the network; and

a data setting unit for setting data; and

the host, in addition to the 802.11 interface, further comprising:

an operating system for detecting the connection between the interfaces; and

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a driver for activating the host and for transmitting the connection signal to the mobile communication device, and

wherein a process of wirelessly accessing the network by the host via the mobile communication device comprises the steps of:

causing the operating system of the host to detect and to determine whether a connection between the 802.11 interface of the host and the 802.11 interface of the mobile communication device has been established;

causing the host to request the mobile communication device to send data settings from the data setting unit to the 802.11 interface of the host for receiving via the 802.11 interface of the mobile communication device if the determination is positive;

activating the driver for the host;

transmitting the signal of connecting the mobile communication device and the network together to the mobile communication device via the 802.11 interface of the host and the 802.11 interface of the mobile communication device; and

in response to receiving the signal of connecting the mobile communication device and the network together from the host by the mobile communication device, activating the driver of the mobile communication device for finishing the setting of the mobile communication device and at the same time, for establishing the connection to the network.